

**Amendments to the Claims:**

Please amend claims 1, 9, and 10, cancel claim 8, without prejudice or disclaimer, and add new claims 11-13 as follows:

1. (Currently Amended) A method of updating a virus signature database used by anti-virus software operating on a mobile wireless platform, comprising:

sending update data via a signalling channel of a mobile telecommunications network to the mobile wireless platform; and

sending virus update requests to a network server to identify to the network server updates required by the mobile wireless platform.

2. (Previously Presented) A method according to claim 1, wherein the update data sent to the mobile wireless platform is a virus signature database update.

3. (Previously Presented) A method as claimed in claim 1, wherein the network is GSM or enhanced GSM network.

4. (Previously Presented) A method as claimed in claim 3, wherein the update data is carried by one or more Short Message Service (SMS) messages.

5. (Previously Presented) A method as claimed in claim 1, wherein the update

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data is carried by one or more Unstructured Supplementary Services Data (USSD) message.

6. (Previously Presented) A method as claimed in claim 1, wherein the message carrying the update data is cryptographically signed.

7. (Previously Presented) A method as claimed in claim 1, wherein the mobile platform comprises a mobile telephone, communicator, PDS, palmtop or laptop computer.

8. Cancelled

9. (Currently Amended) A method as claimed in claim 18, wherein said request identifies the current status of a virus signature database.

10. (Currently Amended) A method of protecting a wireless device against viruses, comprising:

maintaining a database of virus signatures on a device;

updating the database by receiving data containing virus signatures in one or more

Short Message Service (SMS) or Unstructured Supplementary Services Data (USSD) messages; and

searching for virus signatures contained in the database;

sending virus update requests to a network server to identify to the network server updates required by the mobile wireless platform.

11. (New) A method for a mobile wireless platform, comprising:

sending a message from a mobile station to an anti-virus server, wherein the message indicates virus signatures stored in the mobile station;

in response to the message from the mobile station, generating concatenated return messages at the anti-virus server including virus signatures different from the virus signatures stored in the mobile station; and

sending the concatenated return messages from the anti-virus server to the mobile station to update the virus signatures stored in the mobile station.

12. (New) A method as claimed in claim 11, further comprising:

initiating a virus signatures update by the anti-virus server by sending a short message service (SMS) request to the mobile station notifying of the virus signatures discovered since last update.

13. (New) A method as claimed in claim 11, further comprising:

sending a short message service (SMS) request from the anti-virus server to the

mobile station only when the virus signatures stored in the mobile station are not the same as the virus signatures in the anti-virus server.

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